

City of Burlington

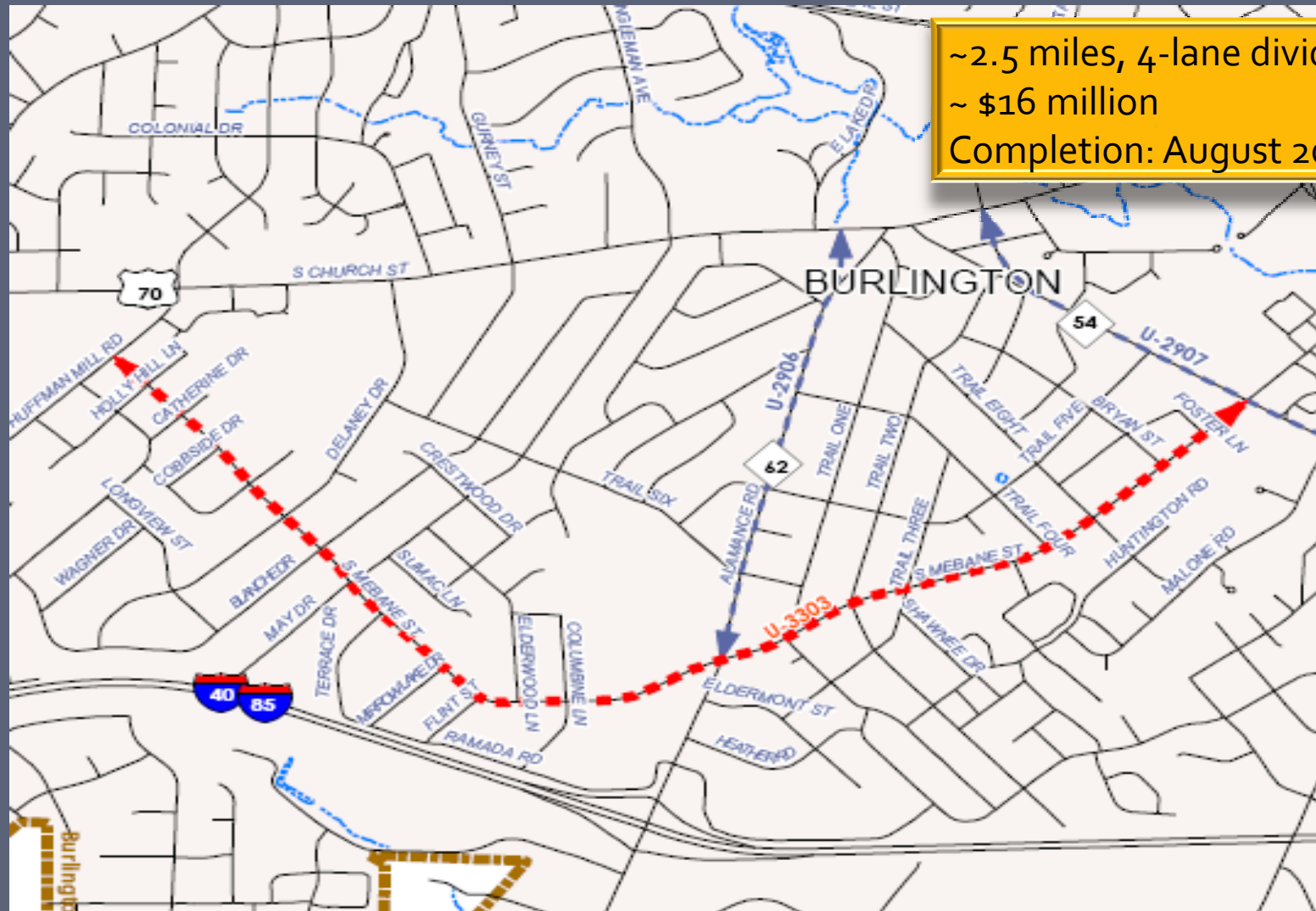
A Look at What's Happening



Harold Owen, Burlington City Manager
Chamber of Commerce 2010 Retreat

Transportation

Mebane Street Widening



~2.5 miles, 4-lane divided
~ \$16 million
Completion: August 2011

Transportation

Mebane Street Widening

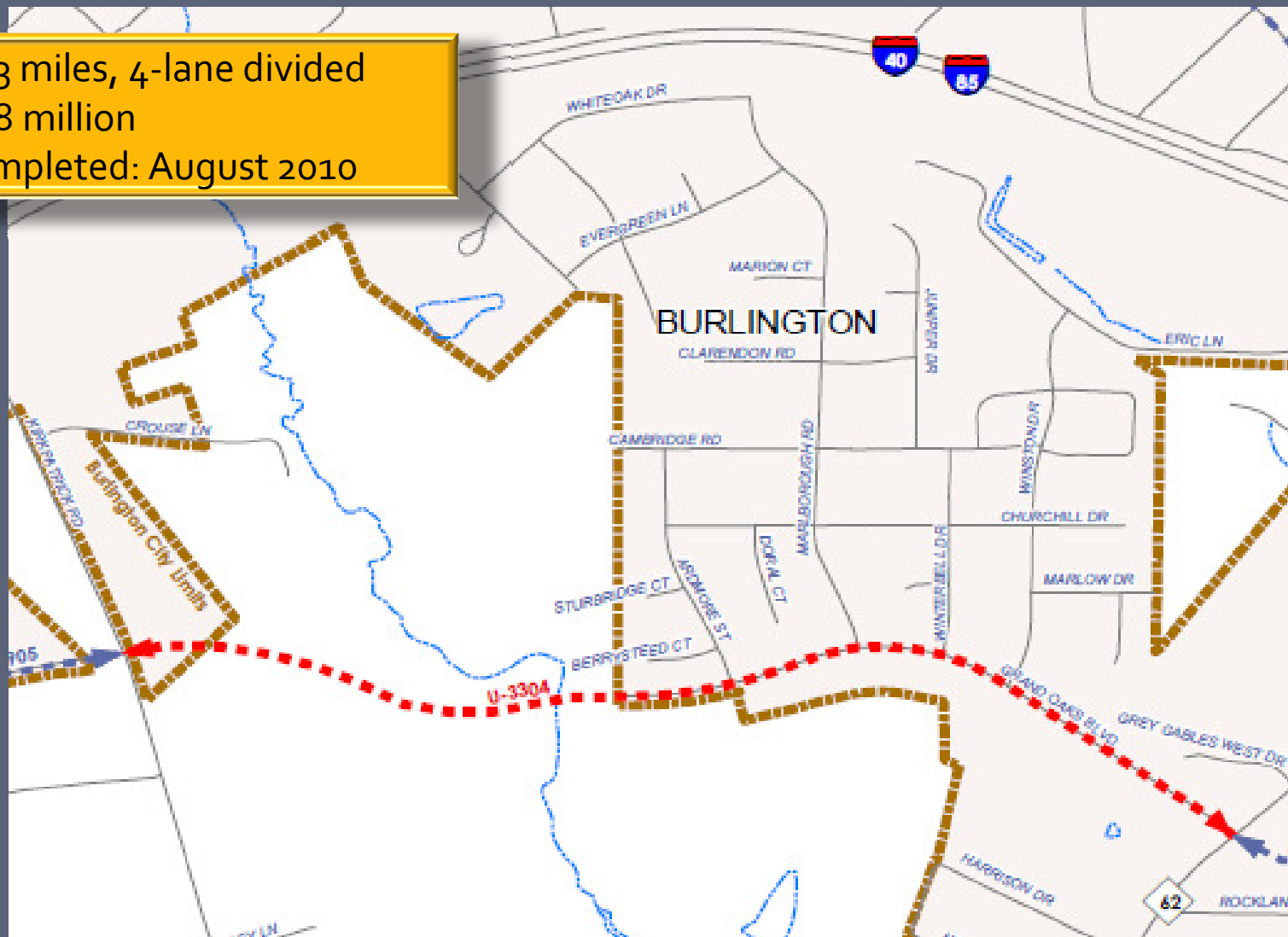


Transportation

Grand Oaks Blvd



~1.3 miles, 4-lane divided
~ \$8 million
Completed: August 2010



Transportation

Grand Oaks Blvd



Transportation

S. Church & Edgewood



Added left-turn lane
Re-oriented right-turn lane
Completion Fall 2010

Transportation

S. Church & O'Neal



Added right-turn lane
Completion: Fall 2010

Transportation

Chapel Hill & Maple



Added thru-lane
Completion: Fall 2010



Transportation Resurfacing – City, NCDOT



City: 14 centerline-miles, \$2.4 million
State: 12 centerline-miles, \$3.5 million

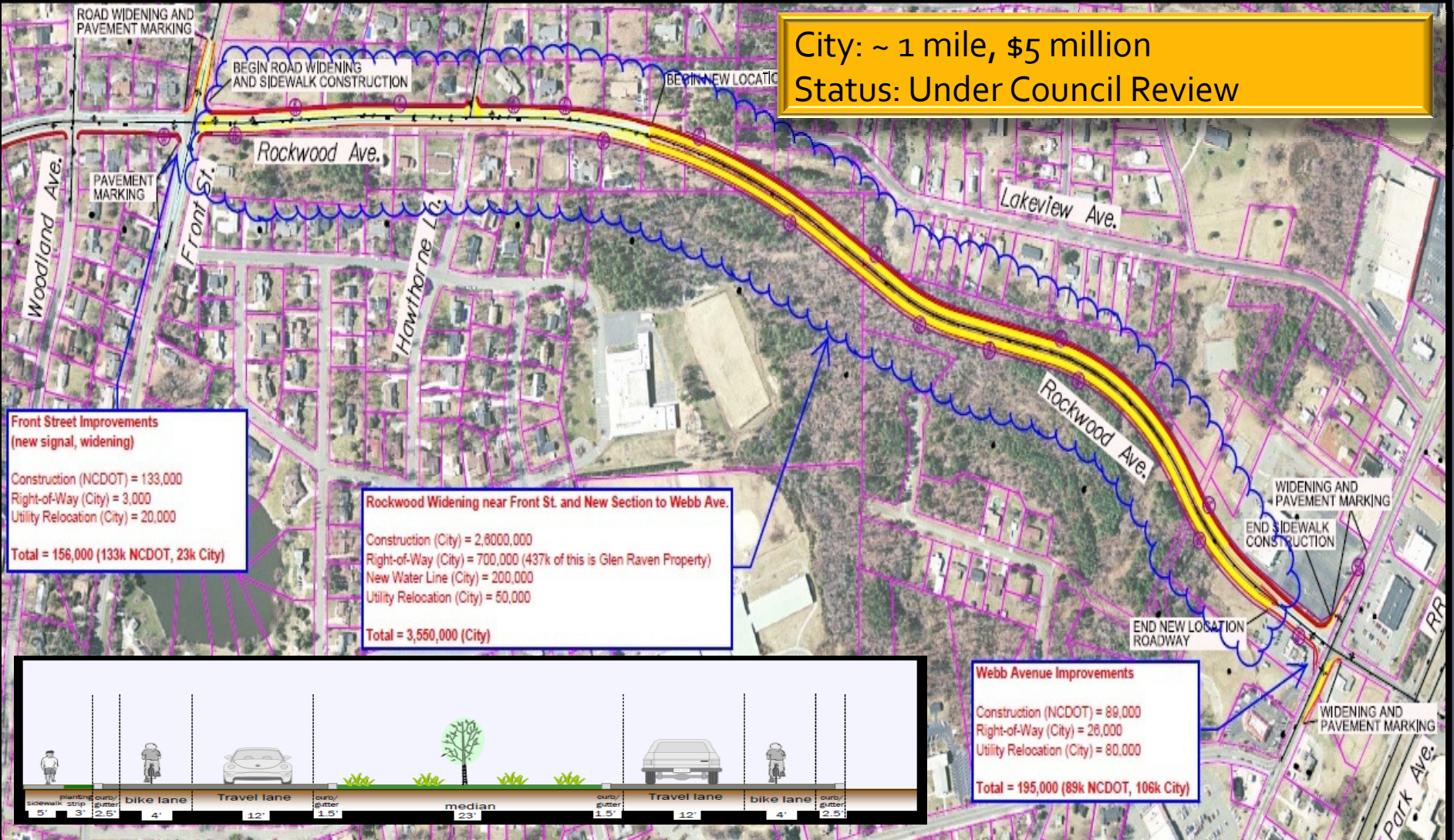


Transportation

Rockwood Extension



City: ~ 1 mile, \$5 million
Status: Under Council Review



Transportation

Rural Retreat Extension

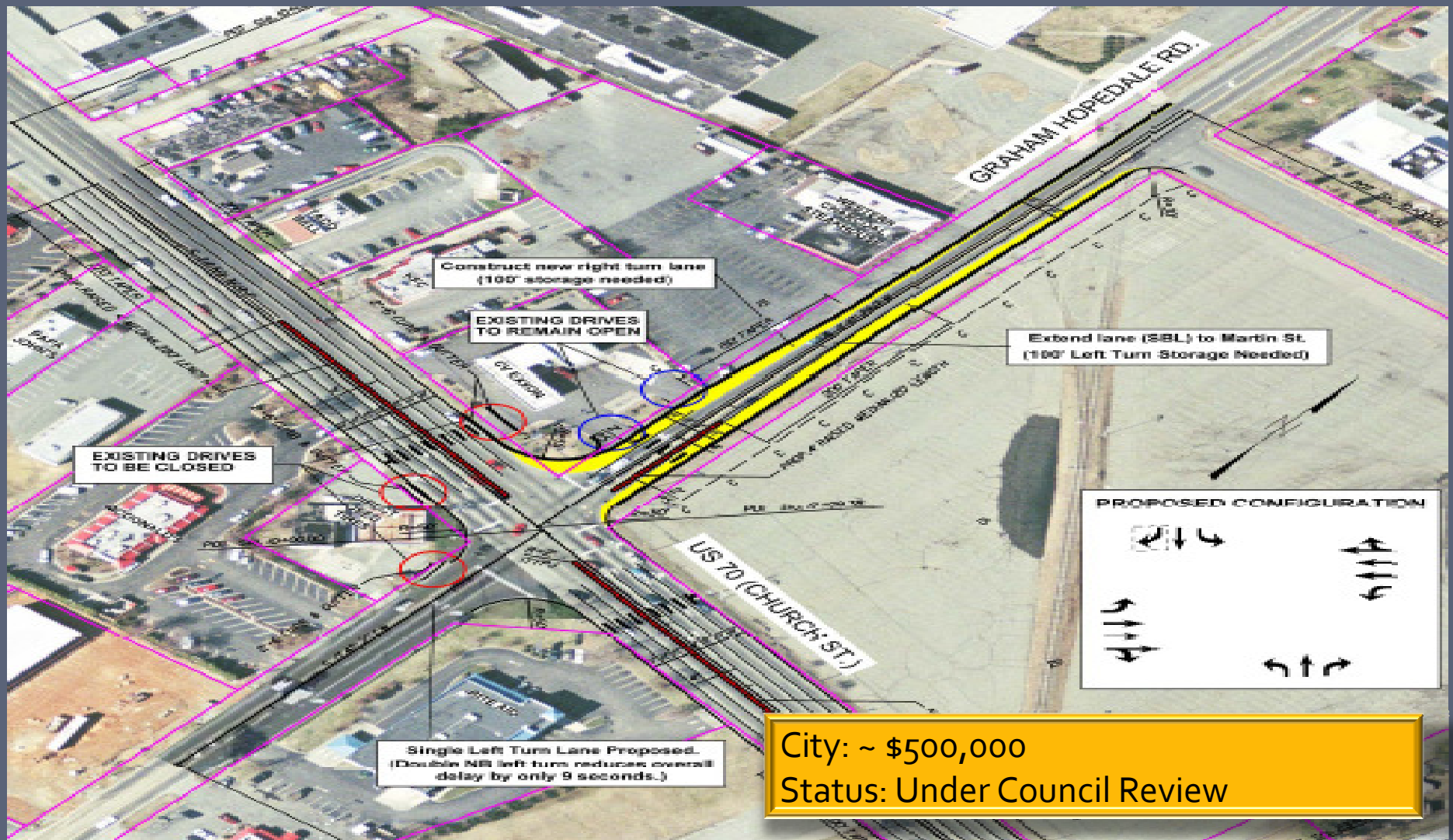


City: ~ 1.5 miles, \$8 million
Status: Under Council Review



Transportation

N. Church & Graham-Hopedale



City: ~ \$500,000

Status: Under Council Review

Transportation

University & Boone Station



Partnership (CASTO, NCDOT)

Additional Thru on Boone Station and into site

Status: Developing Partnership Effort

Transportation

Upcoming Studies



- Pedestrian Plan
- S. Church & Huffman Mill
- S. Church & St. Marks
- Tucker Street Interchange

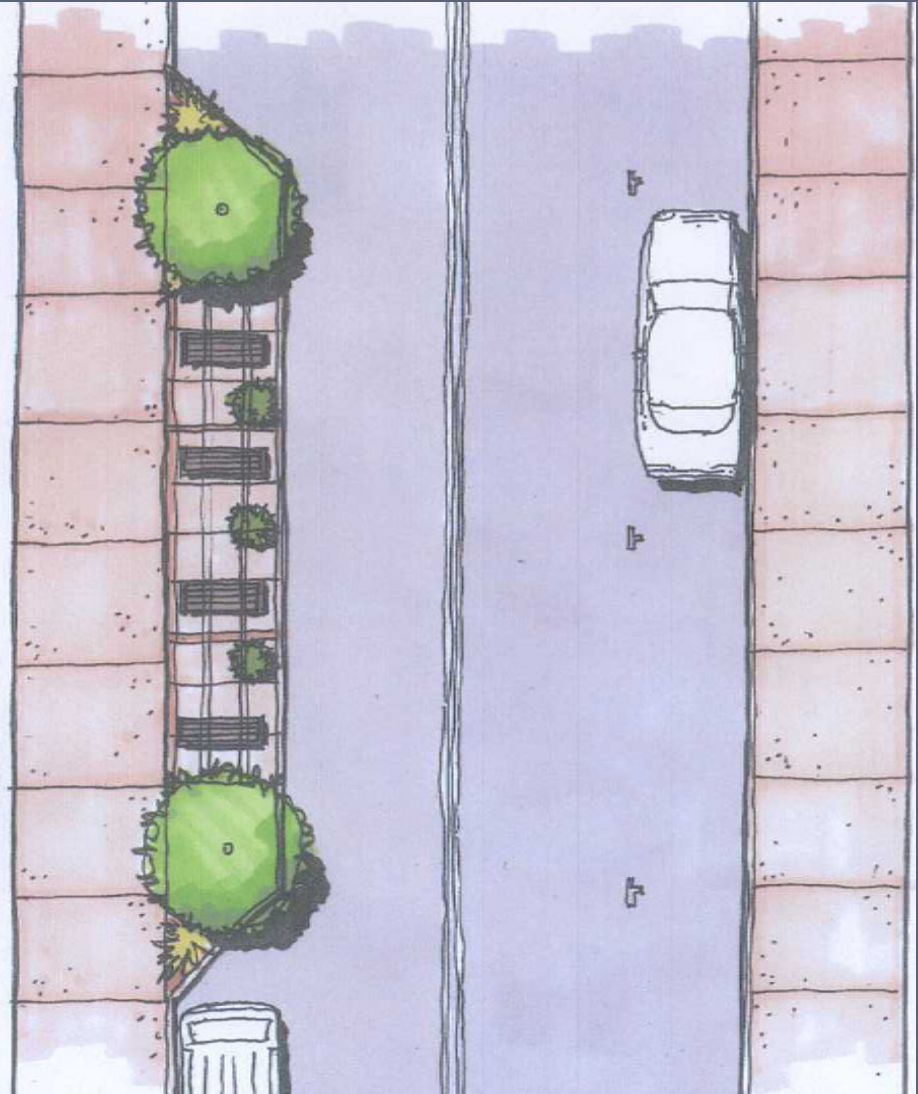
Downtown Resurfacing, Added Parking



Downtown Decorative Crosswalks



Downtown Streepscape Work



Downtown Streepscape Work



Downtown Wi-Fi



Recreational Coverage
~\$90,000
Completed: Fall 2010



Downtown

Small Grants Program



- **Business Up-fit Grants**
- **Business Sustainability Program**
- **Building Rehabilitation & Modernization Grant**
- **Downtown Residential Incentive Grant**

\$80,000 Current FY
50% match - norm

New Leaf Society Completed Projects



Partnership (NL, City, NCDOT)
University Drive
Rockwood Avenue
Bailey Fountain
S. Church Islands
Project Costs to Date: ~\$200,000

New Leaf Society

Future Projects



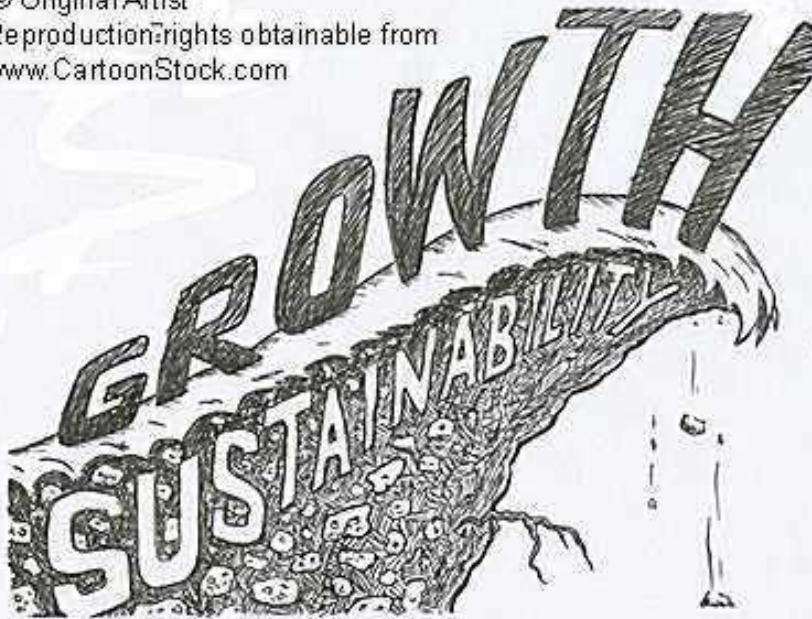
- Grand Oaks Blvd.
- Mebane St.
- Interchanges w/ NCDOT
- N. Church/Fisher
- Downtown
- Parks



Sustainability



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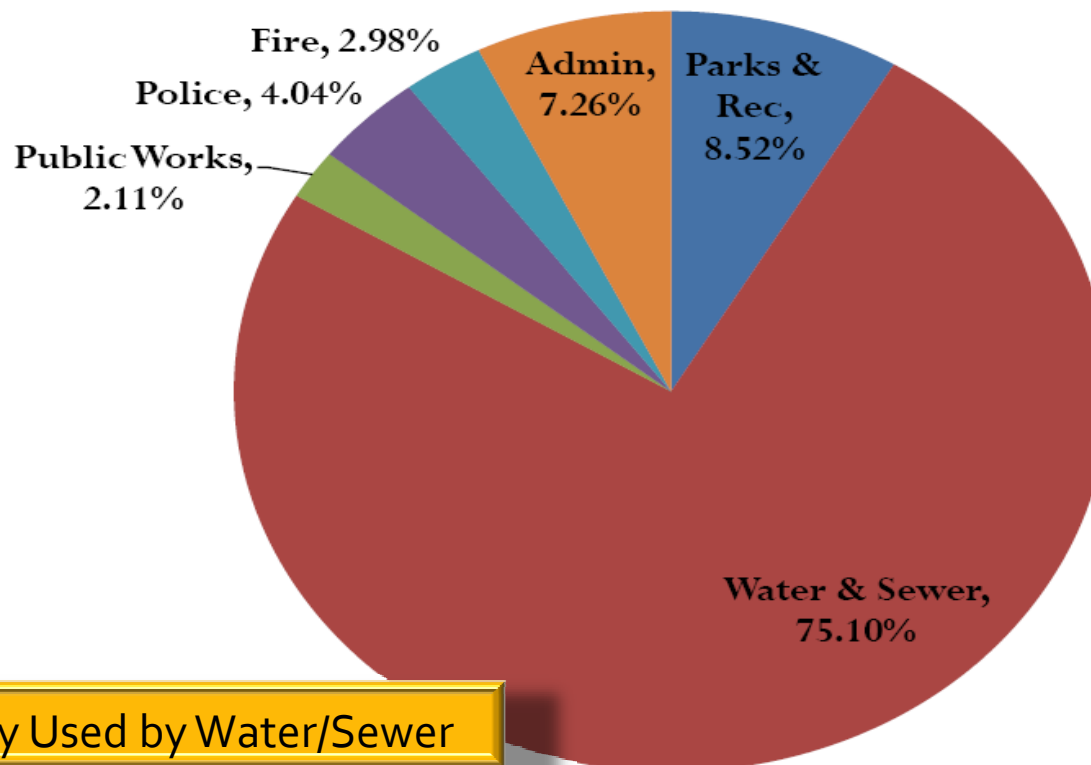


Sustainability Engineer
5% Energy Reduction Goal

Sustainability



City Energy Usage Distribution

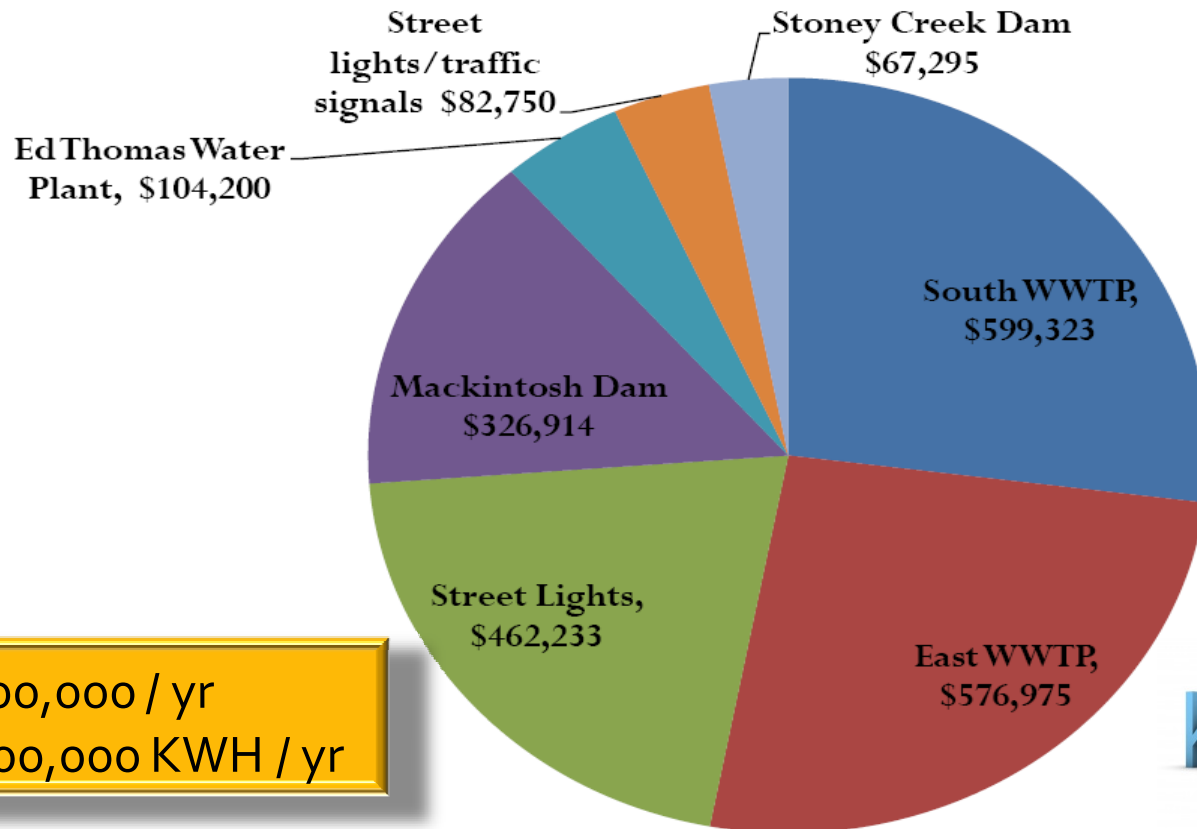


75% Energy Used by Water/Sewer

Sustainability



Largest Electricity Consumers



~\$3,000,000 / yr

~40,000,000 KWH / yr



Sustainability



Curbside Recycling - TFC
~ 2,500 tons collected annually
Future: 90 gallon roll-outs



Police



Technology
Grants (6 new positions)



Police Spay / Neuter / Adoption



Partnership – PAWS / City / County

Fire



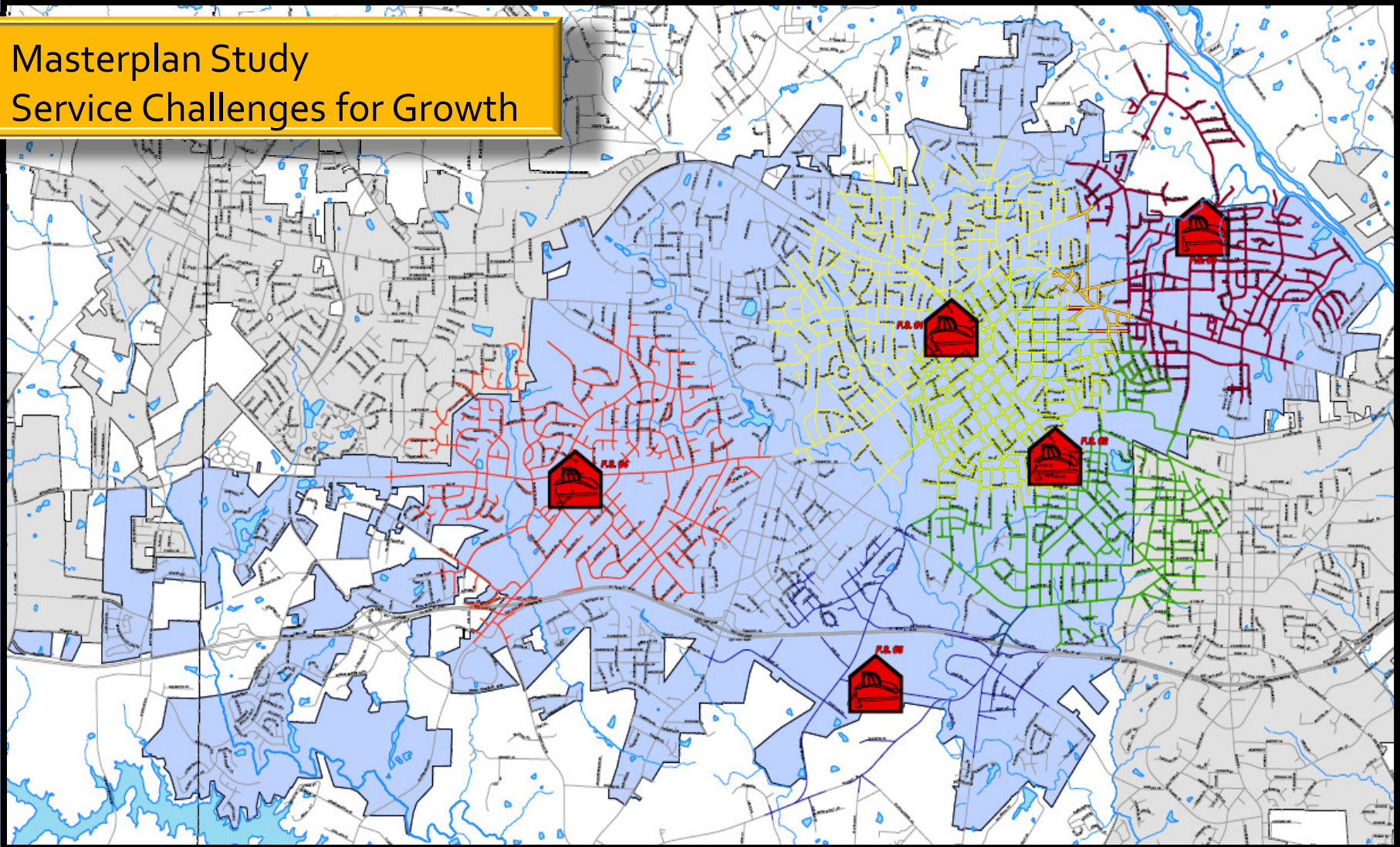
1st Responders
Call Volumes Increasing



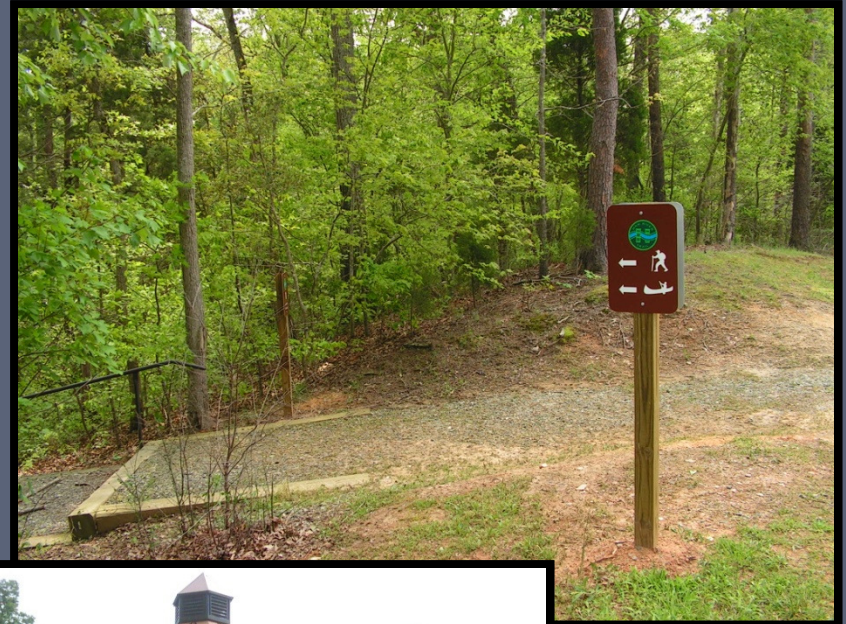
Fire Response Areas



Masterplan Study
Service Challenges for Growth



Recreation Opportunities



Recreation Pavilion



Recreation

Sister Cities Fountain



Recreation Indian Valley

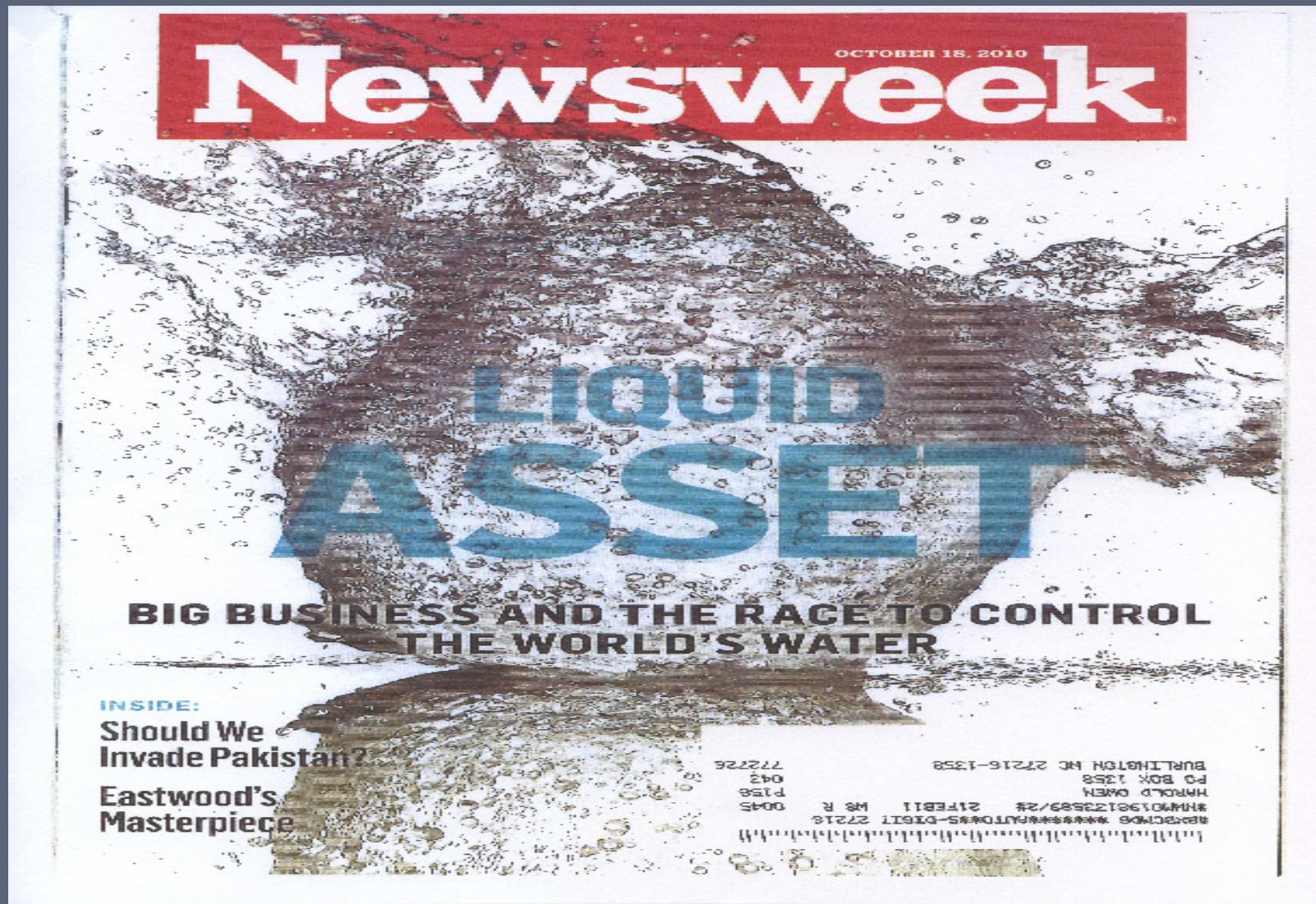


Recreation Opportunities

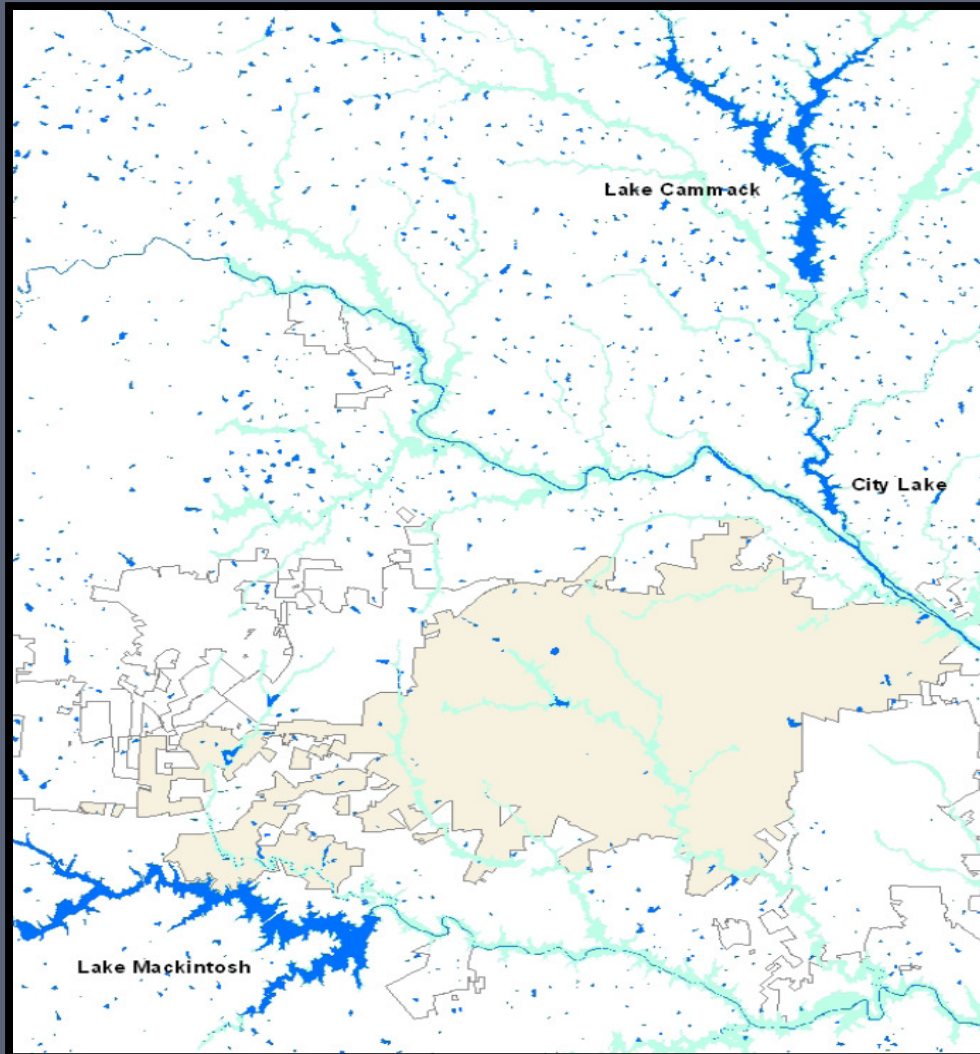


Master Plan

Water & Sewer Water Assets



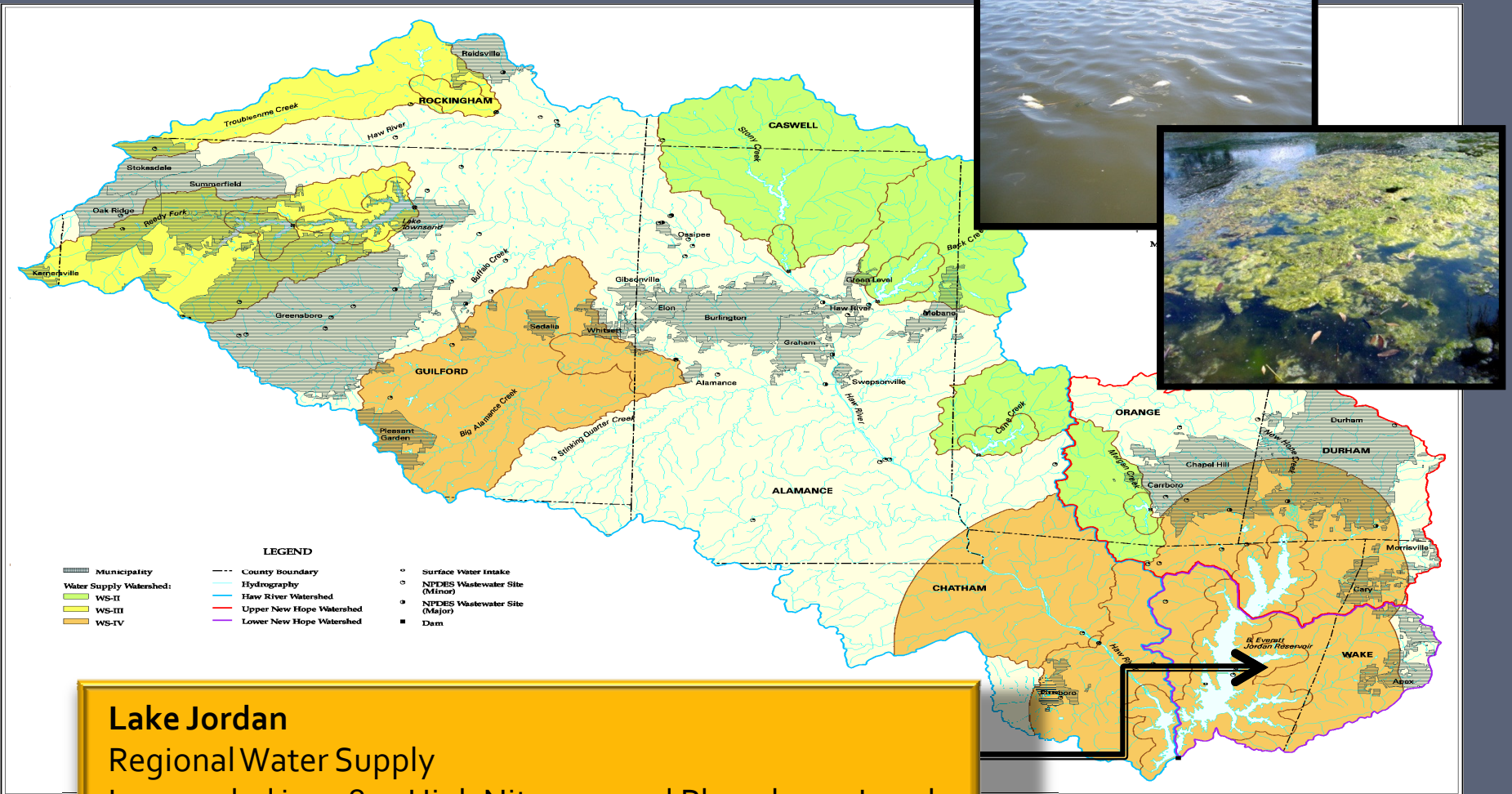
Water & Sewer Lakes



Abundant Water Supply



Water & Sewer Lake Jordan Rules



Water & Sewer Lake Jordan Rules



Rules Require Upgrades to both wastewater treatment plants
Part of 8% Nitrogen and 5% Phosphorous Reduction Goal for Haw River Sub-watershed

Water & Sewer Lake Jordan Rules



	Plant	Project	Total Project Cost
Phase 1	South Burlington	Filter Replacement	\$7.5 million
Phase 2	South Burlington	Nutrient Removal Improvements	\$7 million
Phase 3	East Burlington	Nutrient Removal Improvements	\$8 million
TOTAL	Construction Completion in 2013 Unfunded Mandate - Fee increases offset costs		\$22.5 million

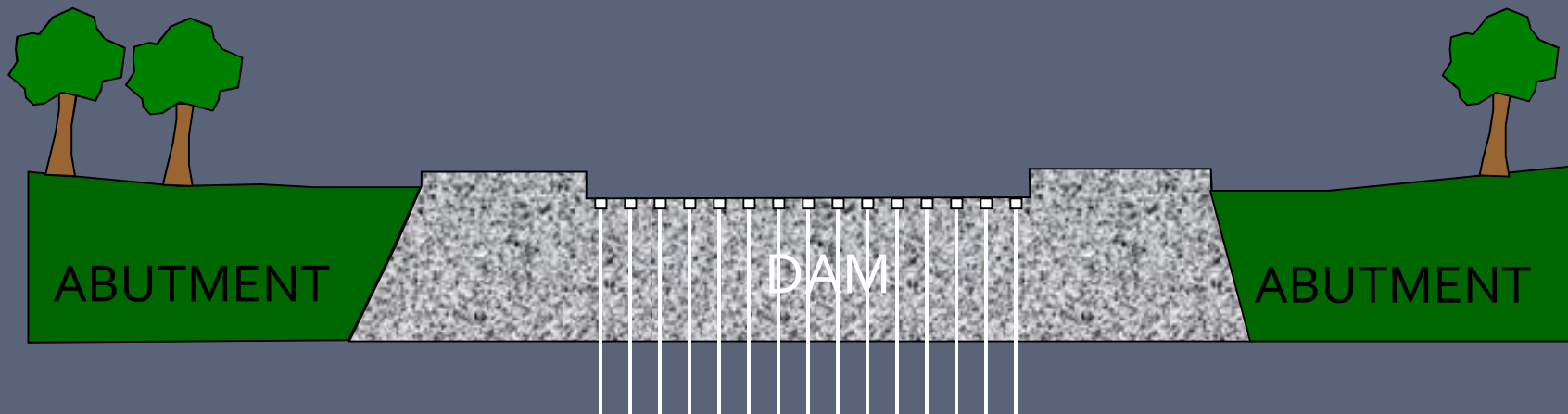
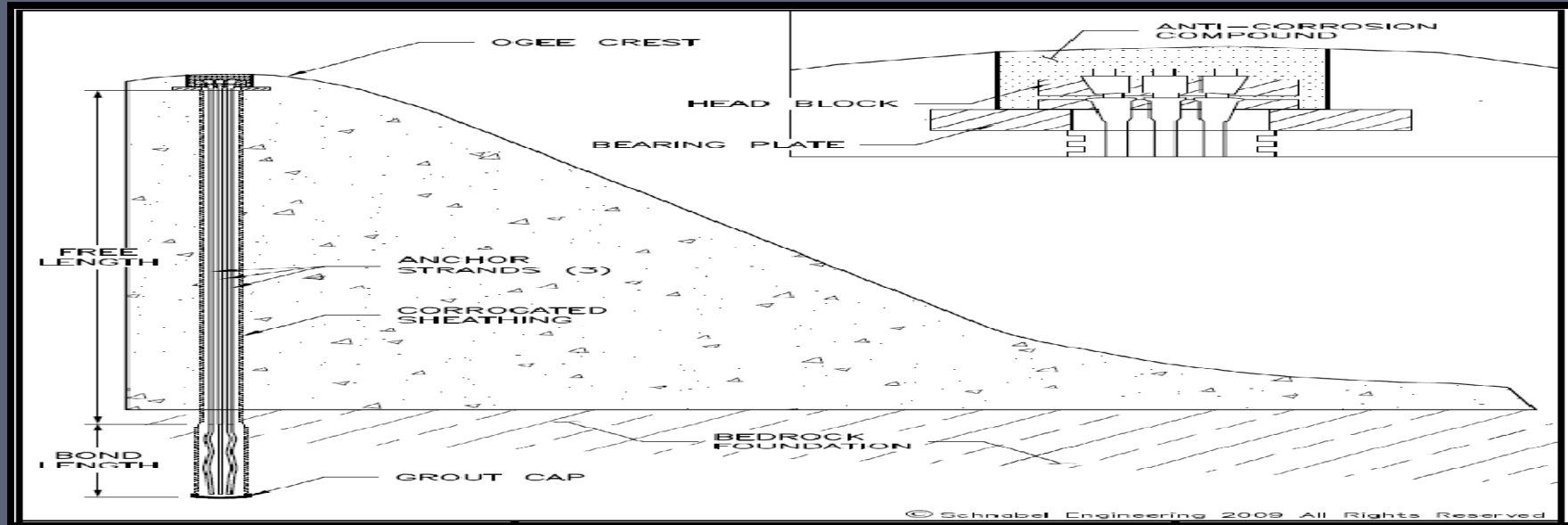
Water & Sewer Dam Upgrades



Dam & Abutment Stability Issues



Water & Sewer Dam Upgrades



Water & Sewer

Dam Upgrades

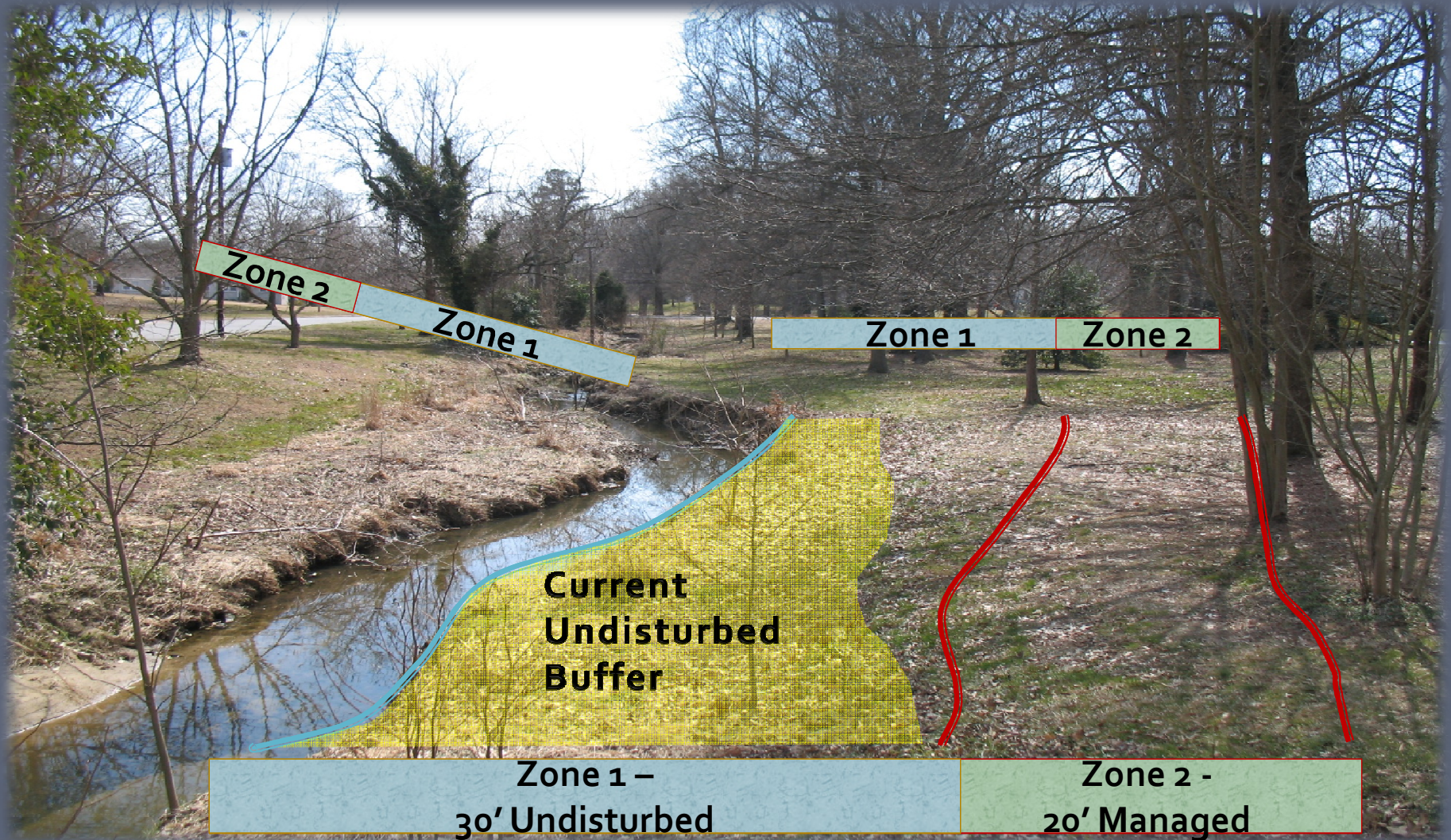


- Old Stony Creek Dam
 - Anchor dam to bedrock for stability
 - Construct abutment reinforcement to increase hydraulic capacity
 - **Cost ~\$6.4M**
- Lake Cammack Dam
 - Anchor dam to bedrock for stability
 - Raise earthen abutment and remove trees
 - **Cost ~\$2.7M**

TOTAL DAM COSTS ~ \$9M

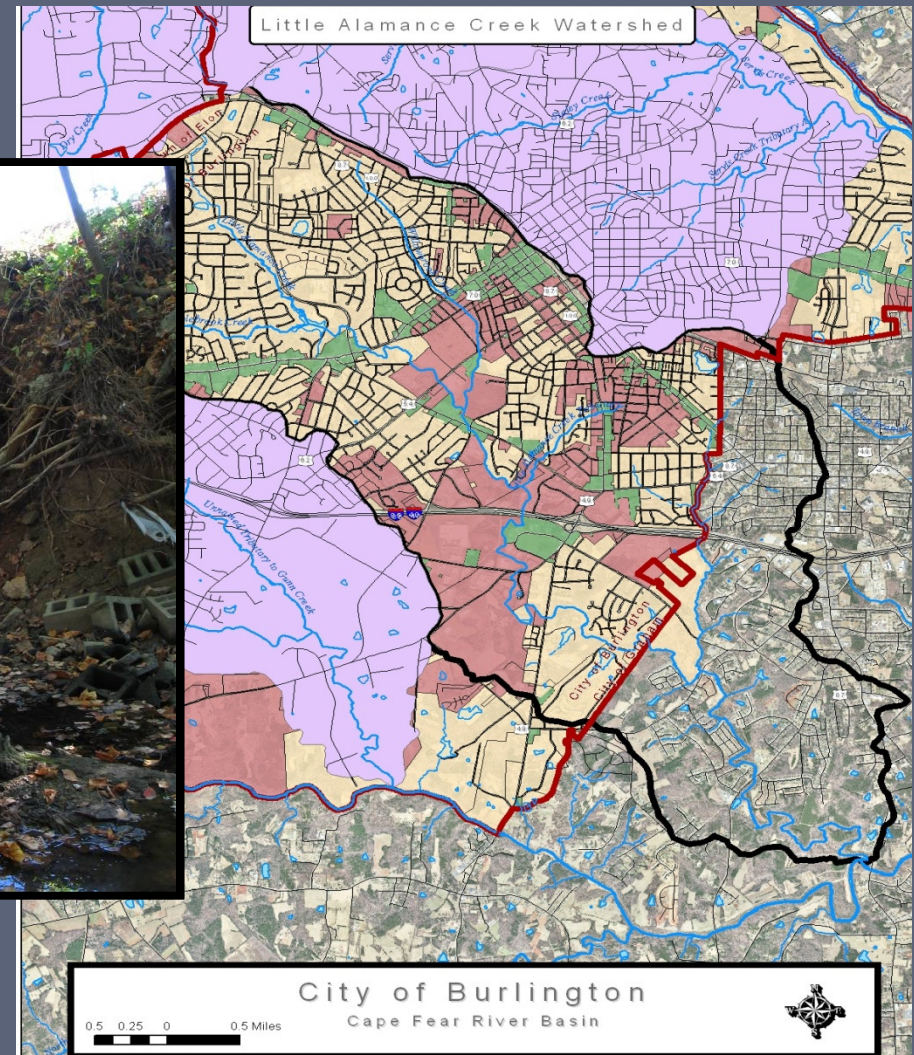
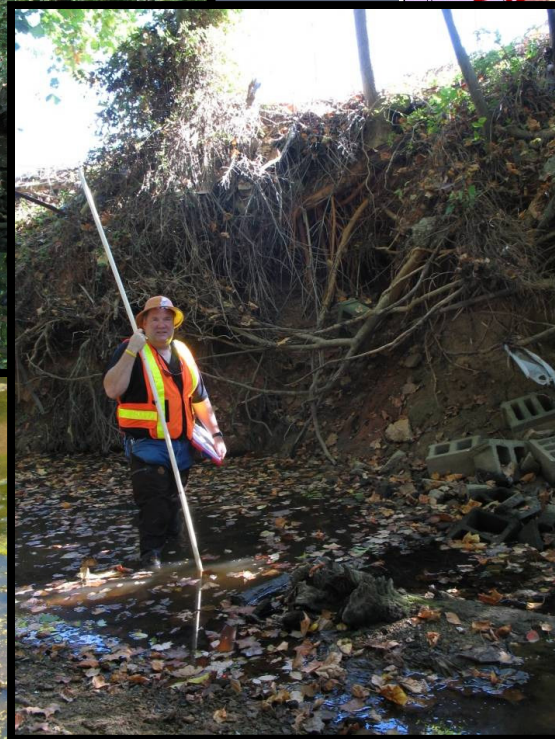
Water & Sewer

Stormwater



Water & Sewer

Little Alamance Creek



Code Enforcement

Terrace Place Apartments



Public/Private Partnership (City/Owner/Burlington Housing Authority)
Future Plans – Senior Housing

Code Enforcement

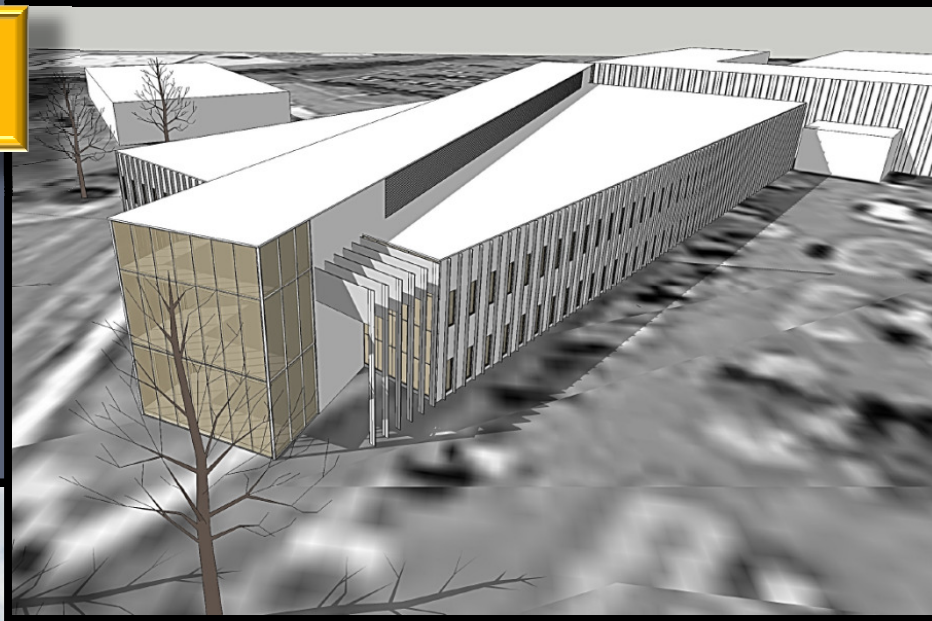


Development

Labcorp – New Testing Center



~110,000 square feet
Status: Design



Development

Alamance Crossing West



~220,000 square feet
October 2011

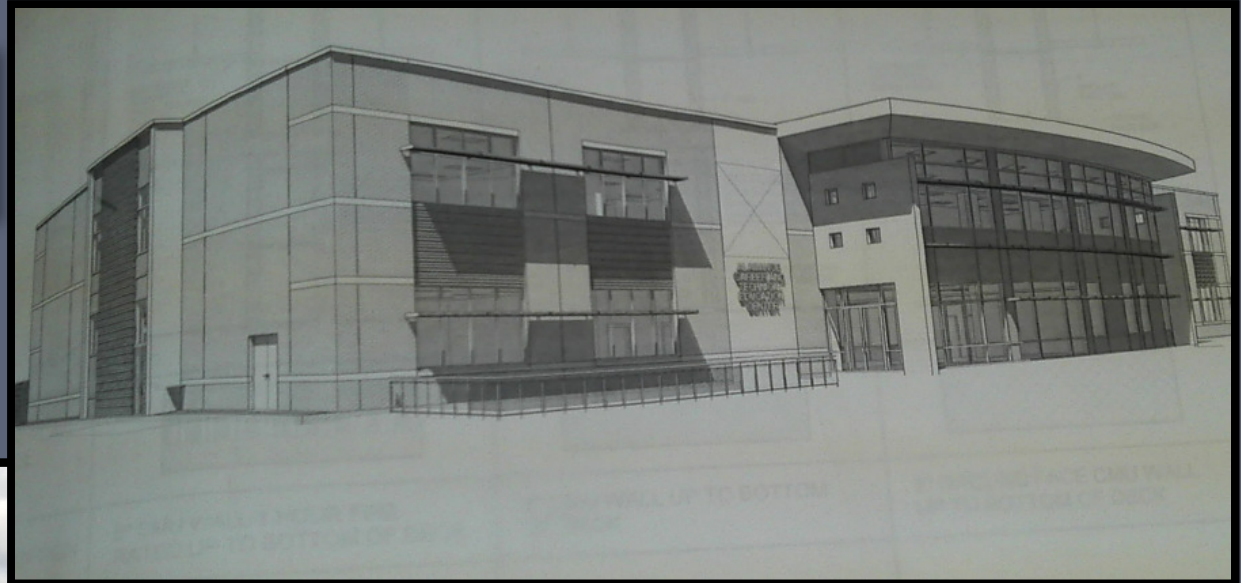


Development

Career & Tech Education Center



~44,000 square feet
Open Jan. 2012



Land Use

Western Loop Area



WESTERN LOOP PLANNING AREA FUTURE LAND USE ADOPTED: NOVEMBER 7, 2006



City of Burlington, GIS Division

Legend

- Approximate County Line
- Other Municipal Boundaries
- Burlington Municipal Boundaries
- Tax Parcels
- Street Centerlines
- Surface Streams
- Lakes and Ponds

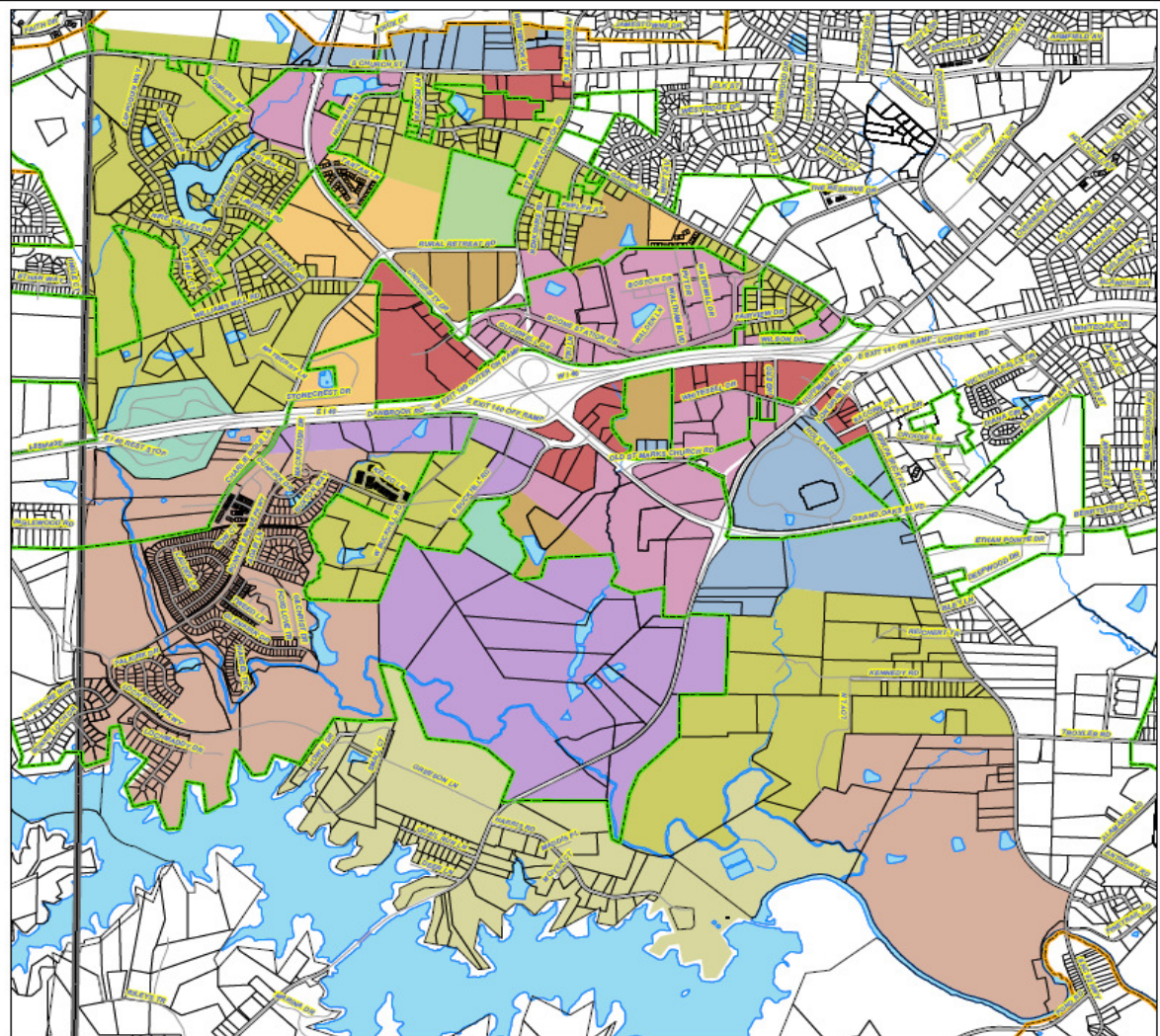
Future Land Use Categories

- High Density Residential
- Medium-High Density Residential
- Medium-Low Density Residential
- Low Density Residential
- Planned Community - Residential
- Planned Community - Mixed Use
- Limited Commercial
- Office/Hospital Support Services
- Employment Center/Corporate Park
- Other Public
- Park



1 inch = 1,700 feet

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Airport



Runway Extension (5,000 to 6,400 feet)
~\$21 million
Completion ~ Early 2012
Capacity for 737 Commercial Jet